

## What Data is in Utah AWQMS?

Last updated August 2013

### Data in AWQMS

Sampling Dates	Description	Completed/Imported
Jan 1974-Aug 2009	Historical data migration from STORET into AWQMS.	Completed June 2012
Sept 2009 – Dec 2012	Data associated with monitoring location types EXCEPT records with data issues listed in next table.	Completed August 2013

### Data Issues Under Review [based on QA/QC efforts]

Sampling Dates	Description	Completed/Imported
All data	Monitoring Locations review and verification	Completed Feb 2013
All data	Data associated with Lakes sampling	Under review
All data	Results data for organics	Under review
All data	Results data associated with Alkalinity (partial)	Under review
All data	Results data associated with Selenium	Under review
	Data associated with E. coli sampling	Under review
All data	Historical data standardization/cleanup efforts	Ongoing

### Routine Data Imports [routine updates will begin after Lakes/organics completed above]

Sampling Dates	Description	Last Updated
Sept 2009 - current	General data standardization efforts	Ongoing
All data	Monitoring Locations update	5 June 2013
Jan 2013 – Jun 2013	Lab Results Data	Planned for Oct 2013
Jan 2013 – Jun 2013	Field Results Data	Planned for Oct 2013

## Utah AWQMS Data Limitations

### Data available in AWQMS

Data users should be aware of the data limitations associated with data migration from STORET into AWQMS. Data quality and conversion to a newer system is limited based on the data available historically. Users should also be aware that as data continues to be imported into AWQMS, there may be issues with required information missing from a record which will not be imported until corrections can be made. Efforts continue to streamline the data collection process to minimize these issues.

### Special Studies

Data users should be aware that data collected for special studies and standards development are generally not released until they are vetted by additional internal quality control and scientific review. Please contact the project manager for data inquiries associated with special studies.

### Lakes Sampling Data

Data users are cautioned against using Lakes data for analysis from the above exports. Utah DWQ is continuing to identify problems with this dataset after the transition from STORET to AWQMS – specifically with the depth measurements associated with lake samples taken at different depths. Utah DWQ performed a global clean-up to the depths associated with lake records historically, but the clean-up is still going through the validation process. If data users decide to use this dataset, the data should be used cautiously.